## TO THE FACTOR OF THE PERSON AND THE

## **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

and was amended on \_\_\_\_\_ (if applicable).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="https://example.com/system-number-10-blue-number-1

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Applicatio	<u>n(s)</u>		Priority C	Claimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No No
I hereby claim the benefit	it under 35 U.S.C. § 119	(e) of any United States provisional applica-	tion(s) listed below:	
60/233,045		September 15, 2000		
(Application Serial No.)		(Filing Date)		
		20 of any United States application(s), or		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.) (Filing Date) (Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and

the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

mat such willful faise statements may je	opardize the validity of the application of any patent issued thereon.	
Inventor's Signature	Very Gar Date: Jour	9,200
Full name of sole or first inventor	Yang Gao	
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Inventor(s):

Yang Gao

Title:

SYSTEM OF DYNAMIC PULSE POSITION TRACKS FOR PULSE-LIKE EXCITATION IN SPEECH

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		CODING					
		POWER OF ATTORNEY					
$\boxtimes$	_	e specification of the above-identified patent application: ttached hereto s filed on as application Serial No.					
मन्त्रे भीतम पुरुषि वितर्थ	I he orneys to	prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:  Brinks Hofer Gilson & Lione Gustavo Siller, Jr., Reg. No. 32,305 Darin E. Bartholomew, Reg. No. 36,444 Meredith Martin Addy, Reg. No. 37,883 Craig A. Summerfield, Reg. No. 39,212 Richard K. Clark, Reg. No. 40,560 Matthew J. Kelly, Reg. No. 42,959 James A. Collins, Reg. No. 43,557 Vincent J. Gnoffo, Reg. No. 45,712 David Rozenblat, Reg. No. 47,044  Parinks Hofer Gilson & Lione Conexant Systems, Inc. Conexant Systems, Inc. Daniel N. Yannuzzi, Reg. No. 36,727 James K. Dawson , Reg. No. 36,727 James K. Dawson , Reg. No. 36,542 Kelly H. Hale, Reg. No. 36,542 Robert P. Hart, Reg. No. 35,184 Keith Kind, Reg. No. 42,735 Semion Talpalatsky, Reg. No. 35,380					
Tanti tama tanti ma	Please address all correspondence and telephone calls to Vincent J. Gnoffo in care of:						
ffr 'fauit' 'fauit'		Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312) 321-4200					
H" Stude mide H"	Meredith commun	The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Keith Kind or Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct ication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions aken, the U.S. attorneys named herein will be so notified by the undersigned.					
		Conexant Systems, Inc., a Delaware Corporation, certifies that it is the assignee of the entire right, title and interest in the oplication identified above by virtue of either:					
		An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR					
		An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, frame  OR					
		A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:					
		1. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached.					

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

Additional documents in the chain of title are listed on a supplemental sheet.

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.

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The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature	Leith Sand	Date:	1/11/01	
Name:	KEITH KIND	787	1.00	
Title:	DIVISION IP COUNSEL			